

IN THE SPECIFICATION:

Please amend the specification as follows:

Please replace the paragraph beginning at page 3, line 26 with the following rewritten paragraph.

B¹ Preferably said at least one nozzle provides, an increase in velocity head to said bled flow prior to the point of injection by reducing the flow area of the fluid connection means.

Please replace the paragraph beginning at page 6, line 23 with the following rewritten paragraph.

B² A control valve may also be placed in the bleed system to control the rate of flow which is directed to the nozzle unit(s) \pm on the suction conduit of the centrifugal pump. In overcoming the phenomena resultant from the gas content, it has been found in combination with the injected bled flow, that modification is required to the impeller of the standard centrifugal pumps. It is known that standard centrifugal pumps normally utilise approximately 7 or 8 impeller vanes for the pumping of liquids. It has been found that, to overcome the phenomena which normally cause the loss in head once the gas contents increases beyond a certain limit, an increase of volume of the passage ways between

B2
CMT the vanes is required in order to avoid the formation of air pockets within the impeller passages.

Please replace the paragraph beginning at page 8, line 20 with the following rewritten paragraph.

Item

B3

Pump size	190 x 160 x 100mm
Pump type	Vertical Centrifugal Single suction Single discharge

Please replace the paragraphs beginning at page 9, line 11 with the following rewritten paragraphs.

B4

The test pump has modified centrifugal impellers (3 vanes and 4 vanes) and a single discharge volute. There is a conical diffuser at the higher-pressure end of the pump. The pump has the following dimensions with reference to ~~figure 9~~ Figure 9. $r_1 = 10$ mm, $r_2 = 25$ mm $b_1 = 12$ mm, $b_2 = 8$ mm,

~~Figures~~ Figure 3 shows the two test circuits used. Figure 3 shows the base performance testing which can be switched to the multi-phase flow testing circuit by closing the main line valve 12 and opening the water line valve 13 to redirect flow.
